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|                               | Ţ.             |                         |            |          |                    |          |          |          |          | IS   | SUE            | SLI | PS<br>IS                          | <u>TAI</u><br>SU                             | PLE<br>IIN   | G         | RE. | A (fo      | or a          | ddit     | C.A      | AT I                  | 220      | -ref<br>I    | ere      | nces         |                    |              |           |          |          |                |           |           | $\neg$          |
|-------------------------------|----------------|-------------------------|------------|----------|--------------------|----------|----------|----------|----------|--|----------------|-----|-----------------------------------|--|--------------|-----------|-----|------------|---------------|----------|----------|-----------------------|----------|--------------|----------|--------------|--------------------|--------------|-----------|----------|----------|----------------|-----------|-----------|-----------------|
|                               | ORIGINAL       |                         |            |          |                    |          |          |          |          | ISSUING CLASSIFICATION  CROSS REFERENCE(S) |                |     |                                   |  |              |           |     |            |               |          |          |                       |          |              |          |              |                    | $\exists$    |           |          |          |                |           |           |                 |
|                               |                | CLASS SUBCLASS          |            |          |                    |          | -        | CLASS    |          |  |                |     | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |              |           |     |            |               |          |          |                       |          |              |          |              | $\exists$          |              |           |          |          |                |           |           |                 |
| -                             | Ŀ              |                         | -          |          |                    |          |          |          |          |  |                |     |                                   |  |              |           |     |            |               | . •      |          |                       |          |              |          |              |                    |              |           |          |          |                |           |           |                 |
|                               | INTERNATIONAL  |                         |            |          |                    |          |          |          |          |  |                |     |                                   |  |              |           |     |            |               |          | T        |                       |          |              |          | T            |                    |              | ٦         |          |          | ٦              |           |           |                 |
|                               | CLASSIFICATION |                         |            |          |                    |          |          |          |          |  |                |     |                                   | Γ  |              |           |     |            |               | 7        |          |                       | 1        |              |          |              |                    | 7            |           |          | ┨        |                |           | ٦         |                 |
|                               | $\vdash$       | Τ                       |            | T        | Г                  |          |          | ī        |          | _  |                |     |                                   | _  | r            |           | _   |            |               |          | 7        |                       | -        | $^{+}$       |          |              |                    |              | 7         |          |          | $\dashv$       |           | *         | ᅥ               |
|                               | F              | ╁                       | F          | +        | ┢                  |          |          | <u> </u> |          |  | ┢              |     |                                   |  | H            | -         |     | -          |               |          | $\dashv$ |                       |          | +            |          |              |                    |              | $\dashv$  |          |          | $\dashv$       |           |           | $\dashv$        |
|                               | -              | ╀                       | H          | $\vdash$ | ⊢                  |          |          | <u>.</u> |          |  | -              |     |                                   |  | H            |           |     | $\dashv$   |               |          | +        |                       | _        | +            |          |              |                    |              | $\dashv$  |          |          | $\dashv$       |           |           | $\dashv$        |
|                               | -              | ╀                       | L          | -        | -                  |          | _        | <u> </u> |          |  | ┞              |     |                                   |  | L            | _         |     | _          |               |          | 4        |                       |          | $\downarrow$ |          | _            |                    |              | $\dashv$  |          |          | _              |           |           | 4               |
|                               | $\perp$        | L                       | Ļ          | L        | L                  | _,       |          |          |          |  | L              |     |                                   |  | L            |           |     |            |               |          | $\perp$  |                       |          |              |          |              |                    |              | $\perp$   |          |          |                |           |           |                 |
|                               | L              | Rejected - (Through num |            |          |                    |          |          |          |          |  |                |     | <u> </u>                          | ↑ Continued on Issue Slip Inside File Jacket |              |           |     |            |               |          |          |                       |          |              |          | <u>t</u>     |                    |              |           |          |          |                |           |           |                 |
|                               |                |                         |            |          |                    |          |          |          |          | ugh  | ugh numeral) ( |     |                                   |  |              |           |     |            |               |          |          |                       |          |              |          |              |                    |              |           |          |          |                |           |           |                 |
|                               | Cla            | = Allowed +             |            |          |                    |          |          |          | Claim    |  |                |     |                                   | Restricted                                   |              |           |     | Date       |               |          |          | Interference<br>Claim |          |              |          |              |                    |              |           | ect      |          | <del>3</del> d |           |           |                 |
|                               | _              | T                       | 12000      | 4        | Γ                  |          | T        | Ī        | Г        | Τ  | П              | ſ   | ~~                                | _  | ٦            |           | Г   | Τ          |               | Ï        | Г        | Τ                     | Г        |              | ۳        |              | h                  | П            | ٦         | ľ        |          |                |           | Г         | П               |
|                               | Final          | Origina;                | P          |          |                    | -        |          | ı        |          | l  |                | 1   |                                   |  | -            |           |     |            |               |          |          |                       |          |              | Final    | Original     |                    |              |           |          |          |                |           |           |                 |
|                               | Œ              | 0                       | 1          | 1        | L                  | L        | L        | L        | L        | Į.   | Ц              |     |                                   |  | 4            | _         | L   | _          | Ļ             | L        | _        | <u> </u>              | L        |              | Œ        |              | Ш                  | $\bot$       | $\Box$    | _        | ot       |                |           |           | Ц               |
|                               | H              | 12                      | H          | $\vdash$ | $\vdash$           | $\vdash$ | ┝        | ╀        | ╀╌       | $\vdash$                                   | Н              | +   |                                   | 51   | $\dashv$     | -         |     | $\vdash$   | -             | $\vdash$ | $\vdash$ | $\vdash$              | $\vdash$ |              | -        | 101<br>102   | $\vdash \vdash$    | +            | 4         | $\vdash$ | Н        | $\vdash$       |           | H         | Н               |
|                               |                | 3                       |            |          |                    |          |          |          |          |  |                | t   | 1                                 | 3  | 1            |           |     |            |               |          |          |                       |          |              |          | 103          |                    |              | +         | 12.7     |          | $\vdash$       |           |           | Н               |
|                               | П              | <b>4 5</b>              | П          |          |                    | F        | Γ        | -        | Г        | Γ  |                | F   | _                                 | 4  | Ţ            | $\Box$    |     |            |               |          |          |                       |          |              |          | 104          |                    | $\Box$       | コ         |          | 口        |                | $\Box$    |           | 口               |
|                               | Н              | 6                       | H          | +        | $\vdash$           |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$                                   | H              | H   |                                   | 8  | +            | -         | -   | -          | -             | $\vdash$ | $\vdash$ | $\vdash$              | -        |              | -        | 105<br>106   | ${oldsymbol{ech}}$ | 4            | 4         | 4        | Н        | $\vdash$       | $\dashv$  | Н         | Н               |
| - 1                           |                | 7                       | I          |          |                    | -        |          |          |          |  | Ħ              | t   | 1                                 | 7  | 1            |           |     |            |               |          |          |                       |          |              |          | 107          |                    |              | $\dashv$  |          | $\Box$   |                | $\exists$ | $\Box$    | $\vdash$        |
|                               | П              | 8                       | П          | L        |                    |          | L        | _        | L        | L  | $\Box$         | F   |                                   | 8  | $\Box$       |           |     |            |               |          |          |                       |          |              |          | 108          | П                  | $\Box$       | コ         |          |          | $\Box$         | $\Box$    |           | П               |
| 3                             | ·              | 9                       | Н          | -        |                    | -        | $\vdash$ | ŀ        | H        |  | Н              | ŀ   |                                   | i9<br>i0                                     | ┽            | $\dashv$  | _   | -          | -             | $\vdash$ | $\vdash$ | $\vdash$              | _        |              | H        | 109<br>110   | $\dashv$           | $\dashv$     | $\dashv$  | _        | $\vdash$ | Н              | $\dashv$  | $\dashv$  | Н               |
|                               |                | 冟                       | I          |          |                    |          |          | Ŀ        |          |  | П              | t   | 10                                | 31   | 1            |           |     |            |               |          |          |                       |          |              |          | 111          |                    | 1            | $\dashv$  |          | П        |                |           | П         | Н               |
| -                             | 7              | ದನ್ನ                    | 2          | L        | L                  |          |          |          | ·        | ŀ  | Ш              | L   |                                   | 3  | $\downarrow$ | _         | ·   | _          |               | L        |          |                       |          |              |          | 112          |                    | $\Box$       | コ         |          | Д        |                |           |           | П               |
|                               |                | 14                      | H          |          | Н                  | -        | -        | H        |          |  | Н              | ŀ   |                                   | 4  | +            |           | _   | -          | -             | H        | $\vdash$ | $\vdash$              | -        |              | $\vdash$ | 113<br>114   | $\dashv$           | ┥            | $\dashv$  | -        | $\vdash$ | $\vdash$       | $\dashv$  | $\vdash$  | Н               |
| 4.1                           | ×              | 15                      | I          |          |                    |          |          |          | i        |  |                | ۱Ŀ  |                                   | 5  | 1            |           |     |            |               |          |          |                       |          |              |          | 115          |                    | 1            | $\exists$ | ٦        |          |                |           |           |                 |
| 1                             | 3              | 16<br>17                | H          | _        |                    | ·        |          | -        | -        | _  | Н              | ij, |                                   | 6  | 1            |           | 100 | 000        | -             |          | 11-15    |                       |          |              |          | 116<br>117   | Ц                  | 4            | $\exists$ |          |          |                | $\Box$    |           |                 |
|                               | $\exists$      | 18                      | H          | -        | 3                  | -        | -        | $\vdash$ |          |  | Н              | ŀ   | _                                 | 8  | +            |           |     |            |               |          | -        |                       |          |              | -        | 118          | $\dashv$           | $\dashv$     | ┪         |          | $\vdash$ | $\dashv$       | $\dashv$  | Н         | Н               |
| E. 6 W.                       |                | 19                      |            | Ξ        | $\overline{\cdot}$ |          |          |          | ;        |  |                |     |                                   | 9  | ユ            |           |     |            |               |          |          |                       |          |              |          | 119          |                    | 1            | コ         |          |          |                |           |           |                 |
| 15                            | 1.0            | 25                      | 1          |          | H                  | ±        | ٠<br>4   | H        | 7        | -  | Н              |     |                                   | 0  | +            | -         |     | L          | _             | L        |          | _                     | <u> </u> |              | $\vdash$ | 120<br>121   |                    | 4            | 4         | _        | Ш        | Н              | $\Box$    |           | Н               |
| 1                             |                | 22                      | H          |          | 7.q                | 分        | 16.7     | Fige     | **       | -4   |                | -   |                                   | 2  | +            | 7         |     | -          | _             | ┝        | -        | -                     | -        |              | $\vdash$ | 122          | $\vdash$           | ┪            | $\dashv$  | $\dashv$ |          | Н              | $\dashv$  | F.,       | ÷.              |
| 1                             |                | 23                      | П          | ::       | 150                | *        |          |          | 12:      |  |                |     | ł                                 | 3  | 1            |           |     | d)         |               |          |          |                       |          |              |          | 123          |                    | コ            | コ         |          |          |                |           |           |                 |
| 3                             | ή.<br>''       | 24<br>25                | ⊬          | -<br>1   | H                  |          | 3        | -        | *        | -  | Н              | ŀ   |                                   | '4<br>'5                                     | +            | -         |     | H          | -             | H        | $\vdash$ | <u> </u>              | -        |              | -        | 124          |                    | -            | -         | 1 10     |          |                |           |           | Н               |
| 1                             | · ; .          | 26                      | t          |          |                    | à        |          |          |          | Ė  | H              | r   | 7                                 | 6  | +            | $\exists$ |     |            |               |          |          | $t^-$                 |          |              |          | 126          |                    | _            | +         |          | $\Box$   |                | $\dashv$  | $\Box$    | 一               |
| 100                           | i.             | 27<br>28                | 10,        |          | $\square$          | 17       |          |          |          | Ŀ  | П              | F   |                                   | 7  | 7            | $\Box$    |     | I.         |               |          |          | L                     |          |              |          | 127          |                    | $\Box$       | コ         | $\Box$   | 口        | $\square$      | $\Box$    |           | 口               |
| 7                             |                | 29                      | #          | •        | H                  | 1.0      | 7.       | ŀ        | -        | -  | H              | +   |                                   | 8  | +            | -         |     | -          | $\vdash$      | -        | -        | $\vdash$              | -        |              | -        | 128<br>129   | H                  | +            | $\dashv$  |          | Н        | $\vdash$       | $\dashv$  | $\vdash$  | $\vdash \vdash$ |
| ¥.                            | 17.2           | 30                      |            |          |                    | -        |          |          |          | E  | 口              | E   | 16                                | Ю  | $\exists$    |           |     |            |               |          |          |                       |          | :            |          | 130          |                    | $\exists$    | ╛         |          |          |                |           |           | 口               |
| **                            |                | 31<br>32                |            | :        | Н                  | _        | _        | L        | 1        | F  | $\Box$         | F   |                                   | 11   | 1            |           |     | Ē          | $\Box$        |          | Ľ.       | $\vdash$              |          |              | $\sqcap$ | 131          |                    | Ţ            | 4         |          | П        | $\square$      | 口         | $\square$ | 口               |
| いたして 一大学の中ではないないできませる おくともおしょ |                |                         | 4          |          | Н                  |          | É        | H        | -        | $\vdash$                                   | Н              | +   |                                   | 3  | +            | _         | _   | -          | $\vdash$      | H        |          | -                     |          |              | $\vdash$ | 132<br>133   | $\vdash$           | $\dashv$     | +         |          | $\vdash$ | $\vdash$       |           |           | H               |
| 3.11                          |                | 33<br>34                |            |          |                    |          |          |          |          |  | 口              | L   | 1                                 | 4  | #            |           |     |            |               |          |          |                       |          |              |          | 134          |                    | $\exists$    | $\exists$ |          |          |                | ╛         |           | 口               |
| 1                             |                | 35<br>36                | H          | -        | Н                  |          | -        | -        | -        | <u> </u>                                   | Н              | -   |                                   | 5  | 1            | 4         |     | <u> </u>   | $\vdash$      |          |          | <u> </u>              | oxdot    |              | Ц        | 135<br>136   | -                  | 4            | $\dashv$  | 4        | П        | П              | 耳         | Ц         | Ц               |
| that is a                     |                | 37                      | H          |          | H                  | ÷.       |          | -        | ╁        | $\vdash$                                   | Н              | -   |                                   | 7  | +            | -         |     | -          | Н             | -        | _        | $\vdash$              |          |              | H        | 137          | -                  | +            | ᆉ         | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$  | Н         | Н               |
|                               | - 4            | Ĭ                       | 1          | Ε.       |                    | Ŀ        |          |          |          |  | 口              | ļ   |                                   | 8  | 1            | $\exists$ |     |            |               |          |          |                       |          |              |          | 138          | $\Box$             | コ            | ゴ         |          | 口        |                | ゴ         |           | 口               |
|                               | - 4            | <b>6</b>                | •          |          | Н                  |          | -        | $\vdash$ | -        | -  | Н              | +   |                                   | 9  | +            | 4         |     | $\vdash$   | Н             | Н        | _        | <u> </u>              | $\vdash$ |              | Н        | 139<br>140   | $\dashv$           | +            | 4         | -        | $\vdash$ |                | 4         | $\dashv$  | Н               |
| 7                             |                | 41                      | ٧          |          |                    |          |          |          |          |  | H              | -   | 5                                 | 11   | +            | 7         |     |            |               |          | _        |                       |          |              | Н        | 141          | _+                 | _            | +         | $\dashv$ | $\dashv$ |                | _         | $\dashv$  | -               |
| A. A. S. C.                   |                | 42<br>43                | _          |          | Д                  | ٠,       | Ŀ        |          | $\Box$   |  | $\Box$         | F   |                                   | 3  | Ţ            | 7         |     |            |               |          |          |                       |          |              | П        | 142          | #                  | $\Box$       | コ         | コ        | コ        | コ              | コ         | $\Box$    | 口               |
| · .                           |                | 44<br>44                | -          |          | Н                  |          |          | -        | -        | $\vdash$                                   | Н              | -   |                                   | 4  | +            | 4         | -   | Н          | $\vdash$      | $\vdash$ | -        | -                     | $\vdash$ |              | $\vdash$ | 143          | +                  | +            | +         | -        | $\dashv$ | $\dashv$       | $\dashv$  | $\dashv$  | $\dashv$        |
| 3                             | i,             | 45                      | 16         |          |                    |          |          |          |          |  | 口              |     | 18                                | 5  | 1            |           |     |            |               |          |          |                       |          |              |          | 145          |                    | $\perp$      | 士         |          | ゴ        | Ⅎ              | 士         |           | ゴ               |
| 1                             |                | 46<br>47                | <i>y</i> . |          | Н                  | <u> </u> | -        | -        | -        | -  | H              | -   |                                   | 6  | +            | 4         | _   | Н          | $\vdash$      | Щ        |          |                       | H        |              | $\vdash$ | 146<br>147   | 1                  | $\perp$      | 4         | $\dashv$ | 4        | 4              | $\dashv$  | 4         | 4               |
| るしました。                        | 3              | 48                      | 5 4        |          | H                  | H        |          |          | $\vdash$ |  | Н              | +   | 9                                 | 8  | +            | 7         |     | Н          |               | $\vdash$ |          |                       | Н        |              | $\vdash$ | 148          | +                  | +            | +         | $\dashv$ | $\dashv$ | +              | $\dashv$  | $\dashv$  | $\dashv$        |
| 4                             |                | 49<br>50                |            |          |                    |          |          |          | Е        |  | П              | F   |                                   | 9  | 1            | $\Box$    |     |            |               |          |          |                       |          |              |          | 149          |                    | $\downarrow$ | 士         |          | コ        | コ              | コ         | 二         | コ               |
| 60                            | #              | 50                      | 2.5        | 1        |                    |          |          | IF       | L.       | )re  | ther           | 15  |                                   | 00<br>lair                                   | <u> </u>     | ᆜ         | ٦   |            |               | etc.     | nlo      | 24                    | لبا      |              |          | 150<br>eet l |                    |              | _1        |          | $\perp$  | _[             | لن        | [         | ك               |
| -                             | 11.4           |                         | F 3.4      | 200      |                    |          |          | "        | 1116     | ~0   | u tal          |     | U                                 | dil  | 13           | J         | J   | <b>LUL</b> | <i>J</i> I 15 | ડાટી     | μle      | au                    | uillC    | BIII         | ເຮກ      | eet l        | <b>ie</b> r€       | ;            |           |          |          |                |           |           |                 |

ISSUE SLIP STAPLE AREA (for additional cross-references)

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